



## TITLE V OPERATING PERMIT

Issued pursuant to Title 22a of the Connecticut General Statutes (CGS) and Section 22a-174-33 of the Regulations of Connecticut State Agencies (RCSA) and pursuant to the Code of Federal Regulations (CFR), Title 40, Part 70.

<b>Title V Permit Number</b>	<b>107-0041-TV</b>
<b>Client/ Sequence /Town/Premises Numbers</b>	6392/3/107/4
<b>Date Issued</b>	December 9, 2003
<b>Revision Issued</b>	May 19, 2006
<b>Expiration Date</b>	December 9, 2008

**Corporation:**

Stone Container Corporation

**Premises Location:**

125 Depot Road, Uncasville, Connecticut 06382

**Name of Responsible Official and Title:**

Paul Hayes, General Manager

All the following attached pages, 2 through 38, are hereby incorporated by reference into this Title V Operating Permit.

GINA MCCARTHY  
Gina McCarthy  
Commissioner

5/19/06  
Date

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## **Title V Operating Permit**

**All conditions in Sections III, IV, V, VII and VIII of this permit are enforceable by both the Administrator and the Commissioner unless otherwise specified. Applicable requirements and compliance demonstration are set forth in Section III and IV of this permit. The Administrator or any citizen of the United States may bring an action to enforce all permit terms or conditions or requirements contained in Sections III, IV, V, VII and VIII of this permit in accordance with the Clean Air Act (CAA), as amended.**

## LIST OF ACRONYMS

<i>Acronym</i>	<i>Description</i>
AOS	Alternative Operating Scenario
BDERC	Budget Discrete Emission Reduction Credit
CAA	Clean Air Act
CFR	Code of Federal Regulations
CGS	Connecticut General Statutes
DEP	Department of Environmental Protection
DERC	Discrete Emission Reduction Credit
EMU	Emission Unit
EPA	Environmental Protection Agency
FLER	Full load emission rate
GEMU	Grouped Emission Unit
gph	Gallons per hour
HAP	Hazardous Air Pollutant
lb/hr	Pound per Hour
lb/MMBtu	Pound per Million British Thermal Units
MMBtu/hr	Million British Thermal Units per hour
NO <sub>x</sub>	Nitrogen Oxides
NSR	New Source Review
OCC	Old Corrugated Containers
PSIA	Pound per Square Inch Area
RACT	Reasonably Available Control Technology
RCSA	Regulations of Connecticut State Agencies
SIC	Source Identification Code
SIP	State Implementation Plan
SOS	Standard Operating Scenario
TSP	Total Suspended Particulate
VOC	Volatile Organic Compound
VOL	Volatile Organic Liquid
°C	Degree Centigrade
°F	Degree Fahrenheit

## **Section I: Premises Information/Description**

### **A. PREMISES INFORMATION**

Nature of Business: Pulp and Paper Making Operation

Primary SIC: 2631

Other SIC: none

Facility Mailing Address: 125 Depot Road, Uncasville, CT 06382

Telephone Number: (860) 848-1500

### **B. PREMISES DESCRIPTION**

The Stone Container Corporation recycled paperboard mill (referred to herein as "Stone Container") is located at 125 Depot Road in Uncasville, Connecticut. The plant was originally constructed in 1910 producing corrugating medium from recycled fibers/paperboard. A general description of key processes is provided below:

#### **Paperboard Manufacturing Process**

The paperboard manufacturing process area consists of all the equipment and operations used to convert raw materials to paperboard. Specifically, it includes pulping processing, additives preparation, the paperboard machine, and other equipment used to finish the paperboard products, such as, cutters to size the rolls of paperboard and pack them for shipment.

The pulping processing is performed at the north end of the mill. The process is mostly mechanical with some chemical addition. Bales of old corrugated containers (OCC) and mixed stock are loaded onto a conveyor, which runs to a pulper. Here, water is added, and like a kitchen blender, the pulper mechanically breaks down the OCC into stock (wood fiber mixed with water). To help fiber development, the pH is adjusted with caustic (Sodium Hydroxide) as needed. The stock is then cleaned of impurities, such as plastics, staples, styrofoam, baling wire, etc., by running it through separating cyclones and filtering over screens before being pumped to the paper machine (Fourdrinier).

The paper making process is also mostly mechanical with some chemical addition to enhance paper properties and to help the system's performance. The operation is mechanical refining to increase the surface area of fibers. The stock is then diluted with water, and more impurities (such as styrofoam and sand), are separated from the stock mechanically. A foam control agent is added to the stock to reduce the foam on the paper machine, and a wetting agent is added to control the final paperboard's water absorption rate. It is then pumped to the paper machine, and mechanically formed into a sheet of paperboard (corrugating medium).

#### **Steam Production**

Stone Container currently receives most of its steam from AES-Thames except during outage periods for mill operations. Stone Container operates their 99.5 MMBtu/hr boiler (EMU1) continuously in the event that their needs are not being met through AES-Thames. In addition, Stone Container has two fuel storage tanks with a capacity of 20,000 gallons each and a 2.2 MMBtu/hr Detroit Diesel fire pump. The boiler was installed in 1979, and has a permit number of 107-0008. The boiler is subject to the requirements of the Connecticut Trading Agreement and Order No. 8124A (TO 8124A) to use and create NO<sub>x</sub> Discrete Emissions Reduction Credits. (DERCs) EMU1 is also subject to Consent Orders 1073B and 1766 (Consent Order 1073B and Consent Order 1766). Stone Container was previously issued Consent Order 1073A which stipulated that Stone Container was required to utilize Residual oil with a maximum of 0.49% sulfur by weight (dry basis).

## Section I: Premises Information/Description

### B. PREMISES DESCRIPTION, continued

On February 14, 1992, Consent Order 1073A was replaced with Consent Order 1073B when natural gas service became available to Stone Container. Consent Order 1073B states that EMU1 must operate on natural gas. In the event of interruption of service of gas, Stone Container may use Residual oil with a maximum of 0.49% sulfur by weight. (dry basis) Consent Order 1766 states that Stone Container shall operate EMU1 using only interruptible natural gas. In the event of interruption of service of gas, Consent Order 1766 allows Stone Container to burn its remaining inventory of 27,000 gallons of Residual oil providing that the sulfur content of the fuel does not exceed 0.3 % sulfur by weight (dry basis). Trading Order 8124A was issued March 12, 2003. Trading Order 8124A allows Stone Container to generate approved DERCs while burning natural gas and use a portion of the DERCs while burning Residual oil until April, 30 2007.

Stone Container has two 30-gallon drum parts cleaner (GEMU1). It is not subject to 40 CFR Part 63, Subpart T "*National Emissions Standards for Halogenated Solvent Cleaning*" in accordance with 40 CFR 63.460(a) because the cleaning solvent is primarily composed of kerosene and is subsequently exempt. However, GEMU1 is subject to the Regulations of Connecticut State Agencies (RCSA) Section 22a-174-20(1)(3).

Stone Container produces recycled paperboard from secondary or non-wood fibers as described in 40 CFR 63.440(a)(3), which is a process covered by 40 CFR Part 63 Subpart S "National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry." However, for secondary fiber processes, the only affected sources are HAP emission points in bleaching systems using chlorine or chlorine dioxide (40 CFR 63.440(b)(2), 63.445(a)(1),(3)). Since Stone Container has no bleaching processes using chlorine or chlorine dioxide, it is not subject to any requirements under Subpart S.

Stone Container is major source for nitrogen oxides (NO<sub>x</sub>) and therefore, subject to RCSA Section 22a-174-22. In addition, the facility is also major source of volatile organic compounds (VOC), therefore, subject to RCSA Section 22a-174-32.

## Section II: Emissions Units Information

### A. EMISSIONS UNITS DESCRIPTION

Emissions units are set forth in Table II.A.

<b>TABLE II.A.1: EMISSIONS UNIT DESCRIPTION</b>				
<b>Emissions Units</b>	<b>Group Emissions Units</b>	<b>Emissions Unit Description</b>	<b>Control Unit Description</b>	<b>Permit, Order, or Registration Number*</b>
EMU1	None	99.5 MMBtu/hr Riley/Union Boiler	Low NO <sub>x</sub> burner, Flue Gas Recirculation Reduced Combustion - air preheat, Control of the % O <sub>2</sub> in the combustion air	Permit No. 107-0008 Connecticut Trading Agreement and Order No. 8124A Consent Order Nos. 1073, 1073B and, 1766
EMU2	None	2.2 MMBtu/hr Detroit Diesel Fire Pump Engine	N/A	Exempt
EMU3 EMU4	GEMU1	Two 30-gallon drum Parts Cleaners	Cover installed in accordance with RCSA Section 22a-174-20(1)(3)	None
EMU5	GEMU2	L.G. Industries Fourdrinier Paper Machine used in the Paperboard Manufacturing process	N/A	Registration No. 107-0035
EMU6		Process Storage Tank System used in the Paperboard Manufacturing process	N/A	None
EMU7		OCC Stock Preparation used in the Paperboard Manufacturing process	N/A	None
EMU8	None	Residual fuel Storage Tanks - Two 20,000 gallon	N/A	None
EMU9	None	Delta Cooling Tower - Four 150 gal/min units	N/A	None

(\*) It is not intended to incorporate by reference these NSR Permits, Orders, or Registrations into this Title V Operating Permit.

## Section II: Emissions Units Information

### B. OPERATING SCENARIO IDENTIFICATION

The permittee shall be allowed to operate under the following standard operating scenarios (SOS) and alternative operating scenarios (AOS) without notifying the Commissioner, provided that such operations are explicitly provided for and described in the table below. The permittee shall record contemporaneously, the operating scenario under which each emissions unit is operating in a log to be kept at the subject premises.

TABLE II.A.2: OPERATING SCENARIO IDENTIFICATION, SOS AND AOS		
Identification of Operating Scenarios	Emissions Units Associated with the Scenarios	Description of Scenarios
SOS	EMU1	The permittee operates a 99.5 MMBtu/hr Riley/Union boiler on natural gas.
	EMU2	The permittee operates a 2.2 MMBtu/hr Detroit Diesel fire pump burning diesel fuel.
	GEMU1	The permittee operates 2 30-gallon drums Parts Cleaner using kerosene as a cleaning agent (EMU 3 and 4).
	GEMU2	The permittee operates a Paperboard Manufacturing Source Group (EMU 5 to 7).
	EMU8	The permittee stores residual oil in two 20,000 gallon capacity storage tanks.
	EMU9	The permittee operates a Delta cooling tower.
AOS	EMU1	The permittee operates a 99.5 MMBtu/hr Riley/Union boiler on residual oil only when the supply of natural gas is interrupted.

### Section III: Applicable Requirements

The following tables contain summaries of applicable regulations for each identified emissions unit regulated by this permit.

#### A. EMISSION UNIT 1 – 99.5 MMBtu/hr RILEY/UNION BOILER

Table III.A: APPLICABLE REQUIREMENTS - EMU1 (99.5 MMBtu/hr Riley/Union Boiler)				
Operating Scenario Identification	Pollutant or Process Parameter	Limitations or Restrictions	Applicable Regulatory Reference/Citation	F/S
SOS & AOS	Opacity	<b>1.i.</b> The opacity shall be less than or equal to 20% average of 24 consecutive observations recorded at 15 second intervals – minimum of 3 sets in a 60-minute period. <b>1.ii.</b> The opacity shall be less than or equal to 40% no longer than 5 minutes (aggregated) in any 60-minute period. [40 CFR Part 60, Method 9, Appendix A]	<b>1.i.</b> RCSA Section 22a-174-18(a)(1) <b>1.ii</b> RCSA Section 22a-174-18(a)(1)	F
SOS	TSP	<b>2.i.</b> The TSP emissions shall not exceed 0.20 lb/MMBtu of heat input when operating on natural gas.	<b>2.i.</b> RCSA Section 22a-174-18(d)(1)	F
AOS	TSP	<b>2.ii.</b> The TSP emissions shall not exceed 0.14 lb/MMBtu of heat input when operating on residual oil.	<b>2.ii.</b> RCSA Section 22a-174-18(d)(1)	F
SOS	NO <sub>x</sub>	<b>3.i.</b> The NO <sub>x</sub> emissions shall not exceed 0.20 lb/MMBtu of heat input when operating on natural gas.	<b>3.i.</b> RCSA Section 22a-174-22(e) {Table 22-1}	F
AOS	NO <sub>x</sub>	<b>3.ii.</b> The NO <sub>x</sub> emissions shall not exceed 0.25 lb/MMBtu of heat input when operating on residual oil except when NO <sub>x</sub> DERCs or NO <sub>x</sub> allowances are used by the EMU1 for compliance or until April 30, 2007.	<b>3.ii.</b> RCSA Section 22a-174-22(e) {Table 22-1} Connecticut Trading Agreement and Order No. 8124A	F
SOS	NO <sub>x</sub> Discrete Emissions Reduction Credits (NO <sub>x</sub> DERCs)	<b>4.i.</b> For NO <sub>x</sub> emissions greater than 0.25 lb/MMBTU and less than 0.389 lb/MMBTU when burning Residual oil, approved NO <sub>x</sub> DERCs shall be obtained either via trading or generation, until April 30, 2007. Additionally, approved NO <sub>x</sub> allowances may be obtained and such allowances shall meet all the requirements for the NO <sub>x</sub> DERCs set forth in Table III.A.4 of this Title V Operating Permit. To use NO <sub>x</sub> allowances, the permittee shall create a general account in EPA's NO <sub>x</sub> Allowance Tracking System (NATS); and each allowance shall be equivalent to one DERC.	<b>4.i.</b> Connecticut Trading Agreement and Order No. 8124A; RCSA Section 22a-174-22(j)	F

### Section III: Applicable Requirements

Table IIIA: APPLICABLE REQUIREMENTS - EMU1 (99.5 MMBtu/hr Riley/Union Boiler) continued				
Operating Scenario Identification	Pollutant or Process Parameter	Limitations or Restrictions	Applicable Regulatory Reference/Citation	F/S
SOS	NO <sub>x</sub> Discrete Emissions Reduction Credits (NO <sub>x</sub> DERCs) (continued)	<p><b>4.ii.</b> Approved NO<sub>x</sub> DERCs are defined as those for which the Commissioner has provided written authorization for use in compliance with RCSA Section 22a-174-22.</p> <p><b>4.iii.</b> Before the first day of each month, the permittee shall have in its possession, sufficient and approved DERCs for that month, to meet the applicable NO<sub>x</sub> emissions limit of 0.25 lb/MMBTU set forth in 4.i. of this table until April 30, 2007.</p> <p><b>4.iv.</b> The permittee shall use approved NO<sub>x</sub> DERCs when burning No. 6 fuel oil using the full load emission rate (FLER) of 0.389 lb/MMBTU until April 30, 2007.</p> <p><b>4.v.</b> The permittee has 20 tons of vintage non-ozone season NO<sub>x</sub> DERCs approved for use and 7 tons of vintage ozone season NO<sub>x</sub> DERCs making a total of 27 tons of vintage NO<sub>x</sub> DERCs. Such DERCs are subject to the vintage restrictions set forth in Section IV, Table 1 and shall not be used past their expiration date.</p> <p><b>4.vi.</b> The permittee may use the 27 tons of approved vintage NO<sub>x</sub> DERCs, to comply with the emissions limitation set forth in Condition 4.i. of this Table.</p> <p><b>4.vii.</b> In addition to the 27 tons of approved vintage NO<sub>x</sub> DERCs, the permittee may upon sufficient documentation as described in Section IV. A “Compliance Demonstration” of this permit and written approval from the Commissioner, generate NO<sub>x</sub> DERCs (until April 30, 2007) when burning natural gas using a FLER of 0.086 lb/MMBtu. Such FLER shall not be exceeded when burning natural gas.</p> <p><b>4.viii.</b> Approved NO<sub>x</sub> DERCs may be held, used or transferred by the permittee to other persons. The DERCs/allowances shall only remain valid for five calendar years from the date of the generation/allocation of such DERCs/allowances. Notwithstanding the above, the DERCs/allowances generated/allocated prior to calendar year 2000 shall be valid for use until December 31, 2004.</p>	<p><b>4.ii.</b> Connecticut Trading Agreement and Order No. 8124A</p> <p><b>4.iii.</b> Connecticut Trading Agreement and Order No. 8124A</p> <p><b>4.iv.</b> Connecticut Trading Agreement and Order No. 8124A</p> <p><b>4.v.</b> Connecticut Trading Agreement and Order No. 8124A</p> <p><b>4.vi.</b> Connecticut Trading Agreement and Order No. 8124A</p> <p><b>4.vii.</b> Connecticut Trading Agreement and Order No. 8124A</p> <p><b>4.viii.</b> Connecticut Trading Agreement and Order No. 8124A</p>	F

### Section III: Applicable Requirements

Table III.A: APPLICABLE REQUIREMENTS - EMU1 (99.5 MMBtu/hr Riley/Union Boiler) continued				
Operating Scenario Identification	Pollutant or Process Parameter	Limitations or Restrictions	Applicable Regulatory Reference/Citation	F/S
SOS	Natural Gas	<b>5.</b> The permittee shall operate EMU1 using only interruptible natural gas.	<b>5.</b> Consent Order No. 1073B and 1766	F
AOS	Residual oil	<b>6.i.</b> The firing rate shall not exceed 664 gallons/hr. <b>6.ii.</b> The permittee shall only burn residual oil during unavoidable interruption of natural gas. <b>6.iii.</b> The permittee shall burn the remaining inventory of 27,000 gallons of residual fuel. <b>6.iv.</b> The sulfur content of the fuel shall not exceed 0.3% by weight (dry basis).	<b>6.i.</b> Permit No. 107-0008 <b>6.ii.</b> Consent Order No. 1766 <b>6.iii.</b> Consent Order No. 1766 <b>6.iv.</b> Consent Order No. 1766	F

#### B. EMISSIONS UNIT 2 – 2.2 MMBTU/HR DETRIOT DIESEL FIRE PUMP

Table III.B: APPLICABLE REQUIREMENTS - EMU2 (2.2 MMBTU/hr Detroit Diesel Fire Pump)			
Pollutants or Process Parameters	Limitations or Restrictions	Applicable Regulatory References/Citations	F/S
Opacity	<b>1.i.</b> The opacity shall be less than or equal to 20% average of 24 consecutive observations recorded at 15 second intervals – minimum of 3 sets in a 60-minute period. <b>1.ii.</b> The opacity shall be less than or equal to 40% no longer than 5 minutes (aggregated) in any 60-minute period. [40 CFR Part 60, Method 9, Appendix A]	<b>1.i.</b> RCSA Section 22a-174-18(a)(1) <b>1.ii.</b> RCSA Section 22a-174-18(a)(1)	F
TSP	<b>2.</b> The TSP emissions shall not exceed 0.10 lb/MMBtu of heat input when operating on diesel fuel oil.	<b>2.</b> RCSA Section 22a-174-18(d)(1)	F
Hours of Operation	<b>3.</b> The permittee shall not cause or allow such engine to operate except during periods of testing and scheduled maintenance or during an emergency unless the operation of such engine shall not exceed 500 hours during any twelve month rolling aggregate.	<b>3.</b> RCSA Section 22a-174-3b(e)(2)(A)	F

### Section III: Applicable Requirements

Table III.B: APPLICABLE REQUIREMENTS - EMU2 (2.2 MMBTU/hr Detroit Diesel Fire Pump) continued			
Pollutants or Process Parameters	Limitations or Restrictions	Applicable Regulatory References/Citations	F/S
Sulfur Content	4. The permittee shall not cause or allow such engine to operate except during periods of testing and scheduled maintenance or during an emergency unless any nongaseous fuel consumed by such engine shall not exceed a sulfur content of 0.3% weight (dry basis).	4. RCSA Section 22a-174-3b(e)(2)(B)	F
Operational Requirements	5. The permittee shall properly maintain equipment and operate such engine in accordance with RCSA Section 22a-174-3b(e).	5. RCSA Section 22a-174-3b(e)(1)	F

#### C. GROUPED EMISSIONS UNIT 1 – TWO 30-GALLON DRUMS PARTS CLEANER

Table III.C: APPLICABLE REQUIREMENTS - GEMU1 (Two 30-Gallon Drums Parts Cleaner)			
Pollutant or Process Parameters	Limitations or Restrictions	Applicable Regulatory References/Citations	F/S
VOC (Kerosene)	<p>1.i. If used, the permittee shall supply a degreasing solvent spray that is a solid fluid stream (not a fine, atomized or shower type spray) at a pressure which does not exceed ten (10) pounds per square inch as measured at the pump outlet and perform such spraying within the confines of the cold cleaning unit.</p> <p>1.ii. The permittee shall install one of the following control devices if the solvent vapor pressure is greater than 4.3 kilo pascals (33 millimeters of mercury or 0.6 pounds per square inch) measured at 38 °C (100 °F) or if the solvent is heated above 50 °C (120 °F):</p> <ul style="list-style-type: none"> <li>a. freeboard that gives a freeboard ratio greater than or equal to 0.7;</li> <li>b. water cover (solvent must be insoluble in and heavier than water); or</li> <li>c. other systems of equivalent control, equal to that of a "refrigerated chiller" or carbon adsorption approved by the Commissioner by permit or order.</li> </ul>	<p>1.i. RCSA Section 22a-174-20(l)(3)(F)</p> <p>1.ii. RCSA Section 22a-174-20(l)(3)(G)</p>	F

### Section III: Applicable Requirements

#### D. EMISSION UNIT 8 – TWO 20,000 GALLON RESIDUAL OIL STORAGE TANKS

Table IIID: APPLICABLE REQUIREMENTS - EMU8 (Two 20,000 gallon Residual oil Storage Tanks)			
Pollutant or Process Parameter	Limitations or Restrictions	Applicable Regulatory Reference/Citation	F/S
VOL	The vapor pressure of the VOL stored in each of the storage vessels shall not exceed 1.5 psia (77.6 mm Hg) under actual storage conditions (60 °F).	RCSA Section 22a-174-20(a)(3)	F

#### E. EMISSIONS UNIT 9 – DELTA COOLING TOWER

Table IIIE: APPLICABLE REQUIREMENTS – EMU9 (Delta Cooling Tower)			
Pollutants or Process Parameters	Limitations or Restrictions	Applicable Regulatory References/Citations	F/S
TSP	The particulate emissions shall not exceed 123.6 lb/hr.	RCSA Section 22a-174-18(e)(1)	S

### Section III: Applicable Requirements

#### F. PREMISES -WIDE GENERAL REQUIREMENTS

TABLE IILF: PREMISES -WIDE GENERAL REQUIREMENTS		
Pollutants or Process Parameters	Applicable Regulatory References/Citations	Compliance Demonstration Requirements
Opacity	RCSA Section 22a-174-18(a)(1)	No person shall cause or permit the emission of visible air pollutants of a shade or density equal to or darker than that designated as No. 1 on the Ringelmann chart or 20 percent opacity.
Annual Emission Statements	RCSA Section 22a-174-4	The permittee shall submit annual emission inventory statements requested by the Commissioner as specified in RCSA Section 22a-174-4(c)(1).
Emergency Episode Procedures	RCSA Section 22a-174-6	The permittee shall comply with the procedures for emergency episodes as specified in RCSA Section 22a-174-6.
Public Availability of Information	RCSA Section 22a-174-10	The public availability of information shall apply, as specified in RCSA Section 22a-174-10.
Prohibition Against Concealment/ Circumvention	RCSA Section 22a-174-11	The permittee shall comply with the prohibition against concealment or circumvention as specified in RCSA Section 22a-174-11.
Emissions Fees	RCSA Section 22a-174-26	The permittee shall pay an emission fee in accordance with RCSA Section 22a-174-26.
Residual oil	Consent Order No. 1766	The sulfur content of the fuel shall not exceed 0.3% (by weight, dry basis).
VOC (Kerosene)	RCSA Section 22a-174-20(l)(6)(D) RCSA Section 22a-174-33	Handling, storage, and disposal of all VOC containing materials shall be carried out, by the permittee, in accordance with all applicable DEP regulations and in such a manner as to keep the evaporation of such solvents into the atmosphere to an absolute minimum [RCSA Section 22a-174-20(l)(6)(D)]. All the VOC emitting equipment shall be properly maintained by the permittee and kept in good operating condition at all times. The equipment shall be operated by the permittee in accordance with the manufacturer's specifications [RCSA Section 22a-174-33(j)(1)(K)].

### **Section III: Applicable Requirements**

#### **G. GENERAL DISCRETE EMISSIONS REDUCTION CREDIT REQUIREMENTS**

Any creation or use of DERCs or BDERCs for the purpose of Emissions Reduction Trading shall be consistent with the provisions of the U.S. Environmental Protection Agency's "Economic Incentive Program Rules; Proposed Rules," published February 23, 1993 (Federal Register, Volume 58, Number 34), and the U.S. Environmental Protection Agency's "Emissions Trading Policy Statement," published December 4, 1986 (Federal Register, Volume 51, Number 233). [RCSA Section 22a-174-22(j)(3); Connecticut Trading Agreement and Order No. 8124A]

Specifically, the reductions will be:

Real because they result in a reduction of actual emissions released into the air, net of any consequential increase in actual emissions resulting from shifting demand. The emission reductions are properly measured, recorded and reported.

Quantifiable because they are based on Continuous Emission Monitoring Data as applied in an appropriate reliable and replicable protocol providing that the rate and the total mass amount of reduction.

Surplus because they are not required by any Connecticut statute or regulation mandated by a current State Implementation Plan ("SIP"), and are not currently relied upon in any applicable attainment plan, any reasonable further progress plan or milestone demonstration.

Permanent because an appropriate tracking system is in place to monitor all data required to verify and quantify the creation of DERCs.

Enforceable because the DERCs are approved by the Commissioner retrospectively after the submission of the reports that document their creation.

## Section IV: Compliance Demonstration

### A. EMISSION UNIT 1 – RILEY/UNION BOILER

#### 1. Monitoring and Testing Requirements

i. *Pollutant or Process Parameter: Opacity*

Opacity shall not exceed those limits stated in Condition 1, Table III.A of this Title V Operating Permit. If required by the Commissioner, the permittee shall, within the time period specified by the Commissioner, measure opacity using 40 CFR 60 Appendix A Method 9. [RCSA Section 22a-174-5(e)(2) & Section 33(j)(1)(K) and 40 CFR Section 70.6(a)(3)]

ii. *Pollutant or Process Parameter: TSP*

- a. Emissions of TSP shall not exceed those limits stated in Condition 2, Table III.A of this Title V Operating Permit. The permittee shall verify compliance with the 0.14 and 0.20 lb/MMBTU emissions limitations by use of appropriate emissions factors including but not limited to vendor or AP-42 emissions factors and fuel consumption records. [RCSA Section 22a-174-4(c)(1)]
- b. The permittee shall demonstrate compliance by: maintaining good operational practices by either following the manufacturers instructions or the State of Connecticut, Department of Public Safety's "Boiler Operation Guidelines". [RCSA Section 22a-174-33(j)(1)(K) and 40 CFR Section 70.6(a)(3)]

iii. *Pollutant or Process Parameter: NO<sub>x</sub>*

- a. Emissions of NO<sub>x</sub> shall not exceed those limits stated in Condition 3, Table III.A of this Title V Operating Permit. The permittee shall conduct NO<sub>x</sub> emission tests at least once every five years commencing from September 12, 2000, the date of the most recent emissions test. [RCSA Section 22a-174-22(k)(1); Connecticut Trading Agreement and Order No. 8124A]
- b. The emission testing method for NO<sub>x</sub> emissions from stationary sources shall be that specified as Method 7 in Title 40 Code of Federal Regulations Part 60. [RCSA Section 22a-174-5(b)(7)]
- c. The Permittee shall demonstrate compliance with the NO<sub>x</sub> emissions standards set forth in Condition 3, Table III.A of this Title V operating permit on or before April 30, 2007. [Connecticut Trading Agreement and Order No. 8124A]
- d. Compliance with the emission limitations of Condition 3, Table III.A of this Title V Operating Permit shall be determined based on the average of three one-hour tests, each performed over a consecutive 60-minute period [RCSA Section 22a-174-22(k)(1)].
- e. Sampling and analytical procedures of test data shall be in accordance with procedures approved under 40 CFR Part 60, Appendix A. Sampling shall be conducted when the source is at normal operating temperature and operating at or above ninety percent (90%) of maximum rated capacity [RCSA Section 22a-174-22(k)(2)].
- f. For the purposes of demonstrating compliance with the NO<sub>x</sub> emissions rates specified in Condition 3, Table III.A. of this Title V Operating Permit, any test shall be performed with the prior approval of the Commissioner as to the test method, sampling protocol and sample analysis procedures. The Commissioner shall provide forms for obtaining prior approval of testing methods, sampling protocol and sample analysis procedures. [RCSA Section 22a-174-5(d)]

## Section IV: Compliance Demonstration

### iv. Pollutant or Process Parameter: NO<sub>x</sub> DERCs Requirements

- a. Pursuant to RCSA Section 22a-174-22(k), the permittee shall conduct NO<sub>x</sub> emission testing no later than five years from the date of the last NO<sub>x</sub> emission testing conducted on September 12, 2000, and every five years thereafter. [Connecticut Trading Agreement and Order No. 8124A & RCSA Section 22a-174-22(k)(1)]
- b. The permittee and approved sources within Connecticut shall be allowed to use the 27 tons of NO<sub>x</sub> DERCs, for purposes of compliance under RCSA Section 22a-174-22 as shown in table below. The NO<sub>x</sub> DERCs may be used for the purposes of compliance under RCSA Section 22a-174-22(j) to achieve a portion of the NO<sub>x</sub> emission generations and reductions required. [Connecticut Trading Agreement and Order No. 8124A]

Table 1

<b>Approved NO<sub>x</sub> DERCS Generated in 1995 through 2000</b>					
Year of Generation	Ozone season NO <sub>x</sub> DERC serial numbers	Ozone Season DERCs	Non-ozone season	Non-Ozone Season DERCs	Expiration Date
1995	CT95/8124(DC)NO <sub>x</sub> oz1-3	3	CT95/8124(DC)NO <sub>x</sub> noz1-6	6	12/31/04
1996	CT96/8124(DC)NO <sub>x</sub> oz1	1	CT96/8124(DC)NO <sub>x</sub> noz1-3	3	12/31/04
1997	N/A	0	CT97/8124(DC)NO <sub>x</sub> noz1	1	12/31/04
1998	CT98/8124(DC)NO <sub>x</sub> oz1	1	CT98/8124(DC)NO <sub>x</sub> noz1-3	3	12/31/04
1999	CT99/8124(DC)NO <sub>x</sub> oz1	1	CT99/8124(DC)NO <sub>x</sub> noz1-6	6	12/31/04
2000	CT00/8124(DC)NO <sub>x</sub> oz1	1	CT00/8124(DC)NO <sub>x</sub> noz1	1	12/31/05
	Total	7	Total	20	

- c. DERCs are subject to the vintage restrictions. DERCs or allowances shall only remain valid for five calendar years from the year of generation or allocation of such DERCs or allowances. DERCs or allowances generated or allocated more than five years are not valid for use for compliance with RCSA 22a-174-22. Notwithstanding the above the DERCs or allowances generated or allocated prior to calendar year 2000 shall be valid for use until December 31, 2004. Dates after which the unused DERCs will no longer be eligible for use as a result of the vintage restrictions are listed in Table 1.
- d. When operating on natural gas, NO<sub>x</sub> DERCS (tons) generated by the permittee shall be calculated monthly using a FLER of 0.086 lb/MMBtu as follows: [Connecticut Trading Agreement and Order No. 8124A]

$$\text{NO}_x \text{ DERCS (tons) Generated} = [(\text{EMU1 natural gas heat input in MMBtu}) \times (\text{RACT limit } 0.20 \text{ lb/MMBtu} - \text{FLER limit of } 0.086 \text{ lb/MMBtu})] \times (0.7)^1 \div 2000 \text{ lbs/ton}$$

- <sup>1</sup>10 percent of all NO<sub>x</sub> DERCS (tons) generated by the unit shall be retired by the facility and permanently removed from all calculations on a daily and monthly basis to assure a benefit to the environment.
- <sup>1</sup>20 percent of the DERCs generated will be permanently removed from all calculations for uncertainties.

- e. In requesting DERC approval for credits generated, the permittee shall provide documentation containing monthly operating reports of daily actual fuel usage and DERCs generated net of the 30% discount. (Applicable environmental and potential uncertainty discounts). [Connecticut Trading Agreement and Order No. 8124A]

## Section IV: Compliance Demonstration

- f. Requests for approval of all subsequent NO<sub>x</sub> DERCs created shall be submitted in writing to the Commissioner. Approved NO<sub>x</sub> DERCs created by the Permittee may be held or transferred to other persons. Such NO<sub>x</sub> DERCs shall remain valid until they are used or until April 30, 2007 or such later date as the Commissioner may approve in writing, whichever occurs first. [Connecticut Trading Agreement and Order No. 8124A]
  - g. Until April 30, 2007, before the first day of each month the permittee shall have in its possession sufficient approved DERCs for such month based on the following calculation. [Connecticut Trading Agreement and Order No. 8124A]  
$$\text{DERCs (tons)} = (\text{Estimated fuel use in MMBtu}) \times \{(\text{FLER}) - (0.95 \times \text{NO}_x \text{ allowable limit})\} / 2000 \text{ lb/ton}$$
  - h. No later than the twentieth day of each month, calculate DERCs used in the preceding calendar month for the boiler as follows. [Connecticut Trading Agreement and Order No. 8124A]  
$$\text{DERCs (tons)} = (\text{Actual fuel use in MMBtu}) \times \{(\text{FLER}) - (0.95 \times \text{NO}_x \text{ allowable limit})\} / 2000 \text{ lb/ton}$$
  - i. After full program review, and if the Commissioner deems it appropriate, the Commissioner may allow the survival and use of NO<sub>x</sub> DERCs generated by the permittee beyond April 30, 2007. [Connecticut Trading Agreement and Order No. 8124A]
- v. *Pollutant or Process Parameter: Natural Gas*
- The permittee shall maintain a fuel-metering device to continuously monitor fuel feed to EMU1. [RCSA Sections 22a-174-4(c)(1) & 22a-174-33(j)(1)(K)]
- vi. *Pollutant or Process Parameter: Residual oil*
- The permittee shall maintain fuel merchant certifications from the fuel supplier certifying the type of fuel, the weight percent of sulfur (dry basis) in the fuel, name of fuel supplier, and the method used to determine the sulfur. [RCSA Sections 22a-174-4(c)(1) & 22a-174-19(a)(5)]

## 2. Record Keeping Requirements

- i. *Pollutant or Process Parameter: Opacity*
- The permittee shall maintain records of the dates, times, and places of visible emissions observations, persons performing the observations, test methods used, the operating conditions at the time of observation, and the results of such observation. [RCSA Section 22a-174-4(c)(1)]
- ii. *Pollutant or Process Parameter: TSP*
- a. The permittee shall keep calculation records required in Section IV.A.1.ii of this Title V Operating Permit. [RCSA Section 22a-174-4(c)(1)]
  - b. The permittee shall maintain records of boiler maintenance to verify the boiler is being properly maintained. [RCSA Sections 22a-174-4(c)(1) & 33(j)(1)(K) and 40 CFR Section 70.6(a)(3)]

## Section IV: Compliance Demonstration

### iii. *Pollutant or Process Parameter: NO<sub>x</sub>*

- a. The permittee shall keep records of calculations required in Section IV.A.1.iii.a of this Title V Operating Permit. [RCSA Sections 22a-174-4(c)(1) & 33(j)(1)(K) and 40 CFR Section 70.6(a)(3)]
- b. The permittee shall keep records of all tune-ups, repairs, replacement of parts and other maintenance done on the units. [RCSA Sections 22a-174-4(c)(1) & 33(j)(1)(K) and 40 CFR Section 70.6(a)(3)]
- c. The permittee shall keep records of the dates, times, and places of all emission testing done on this unit, the persons performing the measurements, the testing methods used, the operating conditions at the time of testing, and the results of such testing. [RCSA Section 22a-174-22(l)(1)(H)]
- d. The permittee shall keep any other records or reports required by an order or permit issued by the Commissioner pursuant RCSA Section 22a-174-22. [RCSA Section 22a-174-22(l)(1)(J)]
- e. The permittee shall retain all records and reports produced for five years. Such records and reports shall be available for inspection at reasonable hours by the Commissioner or the Administrator. Such records and reports shall be retained at the source, unless the Commissioner approves in writing the use of another location in the State. [RCSA Section 22a-174-22(l)(5)]

### iv. *Pollutant or Process Parameter: NO<sub>x</sub> DERCs*

- a. The permittee shall maintain records for the unit showing daily NO<sub>x</sub> mass emissions, and actual NO<sub>x</sub> emission rates (24-hour average). The permittee shall also maintain records showing a monthly total of all NO<sub>x</sub> DERCs generated net of the applicable environmental and potential uncertainty discounts. [Connecticut Trading Agreement and Order No. 8124A]
- b. The permittee shall maintain documentation regarding the number of NO<sub>x</sub> DERCs in its possession, created, purchased and used (by serial number if assigned) each month, as well as documentation attesting to the fact that approved NO<sub>x</sub> DERCs used in the ozone season were created during the ozone season. The ozone season is May 1 to September 30 in any calendar year. All records shall be maintained in accordance with RCSA Section 22a-174-4 and 22a-174-22 of the Regulations and shall be provided to the Commissioner within 30 days of receipt of a written request from the Commissioner. [Connecticut Trading Agreement and Order No. 8124A]
- c. The permittee shall keep any other records or reports required by an order or permit issued by the Commissioner pursuant RCSA Section 22a-174-22. [RCSA Section 22a-174-22(l)(1)(J)]
- d. In requesting DERC approval, the permittee shall provide documentation containing monthly operating reports of actual fuel usage and DERCs generated net of the 30 percent discount. [Connecticut Trading Agreement and Order No. 8124A]
- e. The permittee shall retain records and supporting documentation as described in Order No. 8124A for a minimum of five years, commencing on the date such records was created. [Connecticut Trading Agreement and Order No. 8124A]

## Section IV: Compliance Demonstration

v. *Pollutant or Process Parameter: Residual oil and Natural Gas*

- a. The permittee shall record and retain a certification of the sulfur content by weight for the remaining inventory of Residual oil. Such certification shall be a signed written statement from the vendor of the sulfur content, by weight dry basis of the Residual oil. [Consent Order 1766]
- b. The permittee shall record and retain the total daily Residual oil and natural gas usage for EMU1. [Consent Order 1766]
- c. The permittee shall record and retain the total daily number of hours Residual oil is burned in EMU1. [Consent Order 1766]
- d. The permittee shall record time, date and interrupted natural gas supply and the reason for such interruption. [Consent Order 1766, RCSA 22a-174-33(j)(1)(K) and 40 CFR Section 70.6(a)(3)(i)(B)]
- e. The permittee shall track consumption of the remaining fuel inventory. Upon completion of such inventory, the Commissioner shall be notified. [Consent Order 1766 , RCSA 22a-174-33(j)(1)(K) and 40 CFR Section 70.6(a)(3)(i)(B)]

vi. *General Record Keeping Requirements*

- a. All records shall be maintained on the premises for a period of five years from the date such data and information were obtained. Such records and reports shall be available for inspection at reasonable hours by the Commissioner or the Administrator. [RCSA Section 22a-174-33(o)(2)]
- b. The permittee shall keep records of the dates, times, and places of all emission testing done on this unit, the persons performing the measurements, the testing methods used, the operating conditions at the time of testing, and the results of such testing. [RCSA Section 22a-174-4(c)(1)]

### 3. Reporting Requirements

i. *Pollutant or Process Parameter: Opacity*

The permittee shall provide all the opacity records specified in Section IV.A.2.i of this Title V Operating Permit to the Commissioner within thirty days of receipt of a written request from the Commissioner. [RCSA Section 22a-174-4(c)(1)]

ii. *Pollutant or Process Parameter: TSP*

The permittee shall provide all the TSP records specified in Section IV.A.2.ii of this Title V Operating Permit to the Commissioner within thirty days of receipt of a written request from the Commissioner. [RCSA Section 22a-174-4(c)(1)]

iii. *Pollutant or Process Parameter: NO<sub>x</sub>*

The permittee shall provide all the NO<sub>x</sub> records specified in Section IV.A.2.iii of this Title V Operating Permit to the Commissioner within thirty days of receipt of a written request from the Commissioner. [RCSA Section 22a-174-4(c)(1)]

## Section IV: Compliance Demonstration

### iv. *Pollutant or Process Parameter: NO<sub>x</sub> DERCs*

- a. No later than March 1 of every year, the permittee shall include with the Annual Emission Statement provided to the Commissioner, a record of each sale or other transfer, and use of any and all of the NO<sub>x</sub> DERCs approved until all such NO<sub>x</sub> DERCs have been used. The permittee shall also include actual NO<sub>x</sub> emissions from each unit, and the amount of all NO<sub>x</sub> DERCs used (including serial numbers, (if assigned) and approved NO<sub>x</sub> DERCs generated and/or purchased from other facilities), generated and/or approved for the previous calendar year. These reports shall be on a form prescribed by the Commissioner. Should the permittee choose to discontinue the generation of NO<sub>x</sub> DERCs, the permittee will notify the Commissioner upon discontinuance. [Connecticut Trading Agreement and Order No. 8124A; RCSA Section 22a-174-22(1)(6)]
- b. In requesting DERC approval, the permittee shall provide documentation containing monthly operating reports of actual fuel usage and DERCs generated net of the thirty percent discount. [Connecticut Trading Agreement and Order No. 8124A]
- c. On or before September 1, 2006, the permittee shall submit a report indicating how the facility shall comply with RCSA Section 22a-174-22 with respect to EMU1 on or after May 1, 2007. [Connecticut Trading Agreement and Order No. 8124A]
- d. The permittee shall use best efforts to submit to the Commissioner all documents required by Connecticut Trading Agreement and Order No. 8124A, in a complete and approvable form. If the Commissioner notifies the permittee that any document or action is deficient, and does not approve it with conditions or modifications, it is deemed disapproved, and the permittee shall correct the deficiencies and resubmit it within the time specified by the Commissioner or, if no time is specified by the Commissioner, within 30 days of the Commissioner's notice of deficiencies. [Connecticut Trading Agreement and Order No. 8124A]
- e. The permittee shall provide all the NO<sub>x</sub> DERCs records specified in Section IV.A.2.iv of this Title V Operating Permit to the Commissioner within thirty days of receipt of a written request from the Commissioner. [RCSA Section 22a-174-4(c)(1)]

### v. *Pollutant or Process Parameter: Residual oil and Natural Gas*

The permittee shall provide all the fuel records specified in Section IV.A.2.v of this Title V Operating Permit to the Commissioner within thirty days of receipt of a written request from the Commissioner. [RCSA Section 22a-174-4(c)(1)]

## **B. EMISSIONS UNIT 2 – 2.2 MMBTU/HR DETRIOT DIESEL FIRE PUMP**

### **1. Monitoring and Testing Requirements**

#### i. *Pollutant or Process Parameter: Opacity*

Opacity shall not exceed those limits stated in Table III.B.1 of this Title V Operating Permit. If required by the Commissioner, the permittee shall, within the time period specified by the Commissioner, measure opacity using 40 CFR 60 Method 9, Appendix. A stack test. [RCSA Section 22a-174-5(e)(2) & Section 33(j)(1)(K) and 40 CFR Section 70.6(a)(3)]

## Section IV: Compliance Demonstration

ii. *Pollutant or Process Parameter: TSP*

Emissions of TSP shall not exceed those limits stated in Table III.B.2 of this Title V Operating Permit. The permittee shall demonstrate compliance by: maintaining good operational practices by following the manufacturers instructions and calculating the lb/MMBtu rate in Table III.B.2, of this Title V Operating Permit by using appropriate emission factors. [RCSA Section 22a-174-33(j)(1)(K) & 40 CFR Section 70.6(a)(3)(i)(B)]

iii. *Pollutant or Process Parameter: Hours of Operation*

Hours of operation shall not exceed those limits stated in Table III.B.3 of this Title V Operating Permit. The permittee shall monitor the hours of operation of the fire pump using log entries of the hours run each day. [RCSA Section 22a-174-3b(e)(3) and Section 22a-174-3b(e)(4)]

iv. *Pollutant or Process Parameter: Sulfur Content*

The permittee shall monitor the sulfur content of the fuel used by the fire pump, using either a fuel certification for a delivery of nongaseous fuel from a bulk petroleum provider or a copy of a current contract with the fuel supplier supplying the fuel used by the equipment that includes the applicable sulfur content of nongaseous fuel as a condition of each shipment. [RCSA Section 22a-174-3b(h)]

## 2. Record Keeping Requirements

i. *Pollutant or Process Parameter: Opacity*

The permittee shall maintain records of the dates, times, and places of visible emissions observations, persons performing the observations, test methods used, the operating conditions at the time of observation, and the results of such observation. [RCSA Section 22a-174-4(c)(1)]

ii. *Pollutant or Process Parameter: TSP*

The permittee shall maintain records of engine maintenance to verify that the engine is being properly maintained. [RCSA Section 22a-174-3b(e)(3)]

iii. *Pollutant or Process Parameter: Hours of Operation*

- a. The permittee shall maintain records of the information necessary for the Commissioner to determine compliance with the requirements of Table III.B.3. Information sufficient to make such determination may include the information specified in Table III.B.3. All records made to determine compliance with the requirements of this section shall be made available to the commissioner to inspect and copy upon request; and be maintained for five years from the date such record is created. [RCSA Section 22a-174-3b(e)(3)]
- b. The permittee shall make and maintain records of the hours of operation for each month and each twelve (12) month rolling aggregate. [RCSA Section 22a-174-3b(e)(4)]

## Section IV: Compliance Demonstration

iv. *Pollutant or Process Parameter: Sulfur Content*

- a. The permittee shall maintain records of the information necessary for the Commissioner to determine compliance with the requirements of Table III.B.4. Information sufficient to make such determination may include the information specified in Table III.B.4. All records made to determine compliance with the requirements of this section shall be made available to the commissioner to inspect and copy upon request; and maintained for five years from the date such record is created. [RCSA Section 22a-174-3b(e)(3)]
- b. The permittee shall monitor the sulfur content of the fuel burned in EMU2, using either a fuel certification for a delivery of nongaseous fuel from a bulk petroleum provider or a copy of a current contract with the fuel supplier supplying the fuel used by the equipment that includes the applicable sulfur content of nongaseous fuel as a condition of each shipment. [RCSA Section 22a-174-3b(h)]

### 3. Reporting Requirements

i. *Pollutant or Process Parameter: Opacity*

The permittee shall provide all the opacity records specified in Section IV.B.2.i of this Title V Operating Permit to the Commissioner within thirty (30) days of receipt of a written request from the Commissioner. [RCSA Section 22a-174-4(c)(1)]

ii. *Pollutant or Process Parameter: TSP*

The permittee shall provide all the TSP records specified in Section IV.B.2.ii of this Title V Operating Permit to the Commissioner within thirty (30) days of receipt of a written request from the Commissioner. [RCSA Section 22a-174-4(c)(1) & Section 22a-174-3b(i)(1)]

iii. *Pollutant or Process Parameter: Hours of Operation*

The permittee shall be required to maintain records pursuant to Section IV.B.2.iii of this Title V Operating Permit shall provide any such records, or a copy thereof, to the Commissioner upon request and shall make such records available to the Commissioner to inspect at the location maintained. [RCSA Section 22a-174-3b(i)(1)]

iv. *Pollutant or Process Parameter: Sulfur Content*

- a. The permittee shall be required to maintain records pursuant to Section IV.B.2.iv shall provide any such records, or a copy thereof, to the Commissioner upon request and shall make such records available to the Commissioner to inspect at the location maintained. [RCSA Section 22a-174-3b(i)(1)]
- b. Any record requested pursuant to Section IV.B.3.iv.a of this Title V Operating Permit shall be submitted with certification in accordance with section 22a-174-2a(a) of the Regulations of Connecticut State Agencies. [RCSA Section 22a-174-3b(i)(2)]

## **Section IV: Compliance Demonstration**

### **C. GROUPED EMISSIONS UNIT 1 – TWO 30-GALLON DRUMS PARTS CLEANER**

#### **1. Monitoring and Testing Requirements**

*Pollutants or Process Parameter: VOC (Kerosene)*

- i. The permittee shall equip the cleaning device with a cover designed so that it can be easily operated with one hand. [RCSA Section 22a-174-20(1)(3)(A)]
- ii. The permittee shall equip the cleaning device with a facility for draining cleaned parts constructed internally so that parts are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system. [RCSA Section 22a-174-20(1)(3)(B)]
- iii. The permittee shall close the cover whenever parts are not being handled in the cleaner for 2 minutes or more, or when the device is not in use. [RCSA Section 22a-174-20(1)(3)(D)]
- iv. The permittee shall drain the cleaned parts for at least 15 seconds or until dripping ceases, whichever is longer. [RCSA Section 22a-174-20(1)(3)(E)]
- v. The permittee shall minimize the drafts across the top of each cold cleaning unit such that whenever the cover is open the unit is not exposed to drafts greater than 40 meters per minute, as measured between 1 and 2 meters upwind, and at the same elevation as the tank lip. [RCSA Section 22a-174-20(1)(3)(H)]
- vi. The permittee shall not operate the unit upon the occurrence of any visible solvent leak until such leak is repaired. [RCSA Section 22a-174-20(1)(3)(I)]
- vii. The permittee shall provide a permanent, conspicuous label on or posted near each unit summarizing the applicable operating requirements. [RCSA Section 22a-174-20(1)(3)(J)]
- viii. The permittee shall store waste degreasing solvent only in covered containers and not dispose of waste degreasing solvent or transfer it to another party, in a manner such that greater than 20 percent of the waste degreasing solvent (by weight) can evaporate into the atmosphere. [RCSA Section 22a-174-20(1)(3)(C)]

#### **2. Record Keeping Requirements**

*Pollutants or Process Parameter: VOC (Kerosene)*

The permittee shall maintain a monthly record of the amount of solvent added to GEMU1 and keep such record for a minimum of 5 years after such record is made. [RCSA Section 22a-174-20(1)(3)(K) & RCSA Section 22a-174-33(o)(2)]

#### **3. Reporting Requirements**

*Pollutants or Process Parameter: VOC (Kerosene)*

The permittee shall provide records required by Section IV.C.2 of this Title V Operating Permit to the Commissioner within thirty days of receipt of a written request from the Commissioner. [RCSA Section 22a-174-4(c)(1)]

## **Section IV: Compliance Demonstration**

### **D. EMISSIONS UNIT 8- TWO 20,000-GALLON RESIDUAL OIL STORAGE TANKS**

#### **1. Record Keeping Requirements**

*Pollutant or Process Parameter: VOL*

- i. The permittee shall keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel. [RCSA Section 22a-174-33(j)(1)(K), 40 CFR Section 70.6(a)(3)(i)(B) & 40 CFR Section 60.116b]
- ii. The permittee shall maintain records of the true vapor pressure, and monthly throughput and VOL stored. [Section 22a-174-33(j)(1)(K), 40 CFR Section 70.6(a)(3)(i)(B)]
- iii. The permittee shall keep copies of the record required by Section IV.E.1.i. and ii of this Title V Operating Permit for the life of the vessels. [RCSA Section 22a-174-33(j)(1)(K), 40 CFR Section 70.6(a)(3)(i)(B) & 40 CFR Section 60.116b]

#### **2. Reporting Requirements**

*Pollutant or Process Parameter: VOL*

The permittee shall provide all the records specified in Section IV.D.1 of this Title V Operating Permit to the Commissioner within thirty (30) days of receipt of a written request from the Commissioner. [RCSA Section 22a-174-4(c)(1)]

### **E. EMISSIONS UNIT 9 – DELTA COOLING TOWER**

#### **1. Monitoring and Testing Requirements**

*Pollutant or Process Parameter: TSP*

Emissions rates of particulate emissions shall not exceed those limits stated in Table III.E of this Title V Operating Permit. The permittee shall verify compliance with emissions rates by using emission factors obtained from, but not limited to, manufacturer's data or AP-42, and maintaining good operating practices for the cooling tower. The permittee shall exercise care to minimize the following: excessive water flow, excessive airflow, and water bypassing the tower drift eliminators. The permittee shall visually inspect the cooling tower particularly the drift eliminators on a monthly basis. [RCSA Section 22a-174-33(j)(1)(K) & 40 CFR Section 70.6(a)(3)(i)(B)]

#### **2. Record Keeping Requirements**

*Pollutant or Process Parameter: TSP*

- i. The permittee shall keep records of maintenance whenever maintenance action was taken. [RCSA Section 22a-174-33(o)(1)]
- ii. The permittee shall keep records of emissions calculations. [RCSA Section 22a-174-33(o)(1)]

## **Section IV: Compliance Demonstration**

### **3. Reporting Requirements**

*Pollutant or Process Parameter: TSP*

The permittee shall provide all the TSP records specified in Section IV.E.2. of this Title V Operating Permit to the Commissioner within thirty days of receipt of a written request from the Commissioner. [RCSA Section 22a-174-4(c)(1)]

### **F. PREMISES-WIDE MONITORING, RECORDING & REPORTING REQUIREMENTS**

#### **1. Premises-Wide Monitoring Requirements:**

In accordance with Section VIII.E of this Title V Operating Permit, the permittee shall submit to the Commissioner on a semi-annual basis (once every six months) a written monitoring report. [RCSA Section 22a-174-33(o)(1) & 40 CFR Section 70.6(a)(3)(iii)]

#### **2. Premises-Wide Recording & Reporting Requirements:**

- i. The permittee shall maintain records, in accordance with Section VIII.F of this Title V Operating Permit, of all required monitoring data and supporting information for a minimum of five years commencing on the date such records were created and kept on site at the premises [RCSA Section 22a-174-33(o)(2) & 40 CFR Section 70.6(a)(3)(ii)];
- ii. The permittee shall certify, by a responsible official, in accordance with Sections VIII.B and VIII.H of this Title V Operating Permit, any report or document required by this Title V Operating Permit and any other information submitted to the Commissioner or Administrator [40 CFR Section 70.6(c)(1)];
- iii. The permittee shall provide all records to the Commissioner within thirty days of receipt of a written request from the Commissioner or such sooner time as the Commissioner may require, except as many be required under Section VIII.D of this Title V Operating Permit, [RCSA Section 22a-174-4(c)(1)];
- iv. The permittee shall record annual emissions and submit such annual emissions inventory statements to the Commissioner once per year. [RCSA Section 22a- 174-4(c)(1), Connecticut State Implementation Plan (CT SIP) for Air Quality Emission Statement]

## Section V: Compliance Schedule

TABLE V: COMPLIANCE SCHEDULE				
Emissions units	Applicable regulations	Steps required for achieving compliance (Milestones)	Date by which each step is to be completed	Dates for monitoring, record keeping, and reporting
GEMU2	RCSA Section 22a-174-32(e)(1)	The permittee shall implement VOC RACT pursuant to RCSA Section 22a-174-32(e)(1).	No later than the dates set forth in any order issued by the commissioner for the purposes of implementing VOC RACT in accordance with RCSA Section 22a-174-32(e)(6) or such earlier time as may be required by order of the commissioner.	The permittee shall show compliance with the schedule by the monitoring, record keeping, and reporting requirements outlined in Section VI.

### 1. Monitoring Requirements:

The permittee shall calculate monthly and annual VOC emissions for the affected facility. The monthly VOC emissions shall be based on the monthly usage of all materials containing VOC. The annual usage shall be determined by adding the current month's material usage to that of the previous eleven (11) months on a twelve (12) month rolling average. These calculations shall be made available for inspection by the Department upon request. [RCSA Section 22a-174-33(j)(1)(K)]

Upon written notification that the commissioner shall require emissions testing to demonstrate compliance with VOC RACT or any permit or order issued hereunder, the permittee shall conduct such testing in accordance with such notification and section 22a-174-5 of the Regulations of Connecticut State Agencies. [RCSA Section 22a-174-32(f)]

## **Section V: Compliance Schedule**

### **2. Record Keeping Requirements:**

- i. The permittee shall keep purchase records for all materials containing VOC which are used or stored at the premises. [RCSA Section 22a-174-32(g)(1)(A)]
- ii. The permittee shall maintain monthly records of the materials, which contain VOC, used on the premises. The records shall be used, by the permittee, in calculating the monthly VOC emissions and shall contain: [Section 22a-174-32(g)(1)(B); RCSA Section 22a-174-32(d)]
  - a. The name and address of the material manufacturer;
  - b. The date the material is used;
  - c. The description of the material including the material name and the material density in pounds per gallon;
  - d. The percent VOC content by weight;
  - e. The amount of each material used in gallons;
  - f. The cumulative record of year-to-date material usage in pounds per gallon;
- iii. The permittee shall keep the calculation of the weighted arithmetic mean of the VOC content of all materials containing VOC used at the premises during the preceding calendar year, expressed in terms of pounds of VOC per gallon of solids. [RCSA Section 22a-174-32(d)(4)(B)]
- iv. The permittee shall maintain the results of any VOC emissions testing performed pursuant to Section V.A.2. [RCSA Section 22a-174-32(g)(1)(C)]
- v. The permittee shall keep the material safety data sheets (MSDS) or technical data sheets for all materials used. [RCSA Section 22a-174-32(g)(1)(B)]
- vi. The permittee shall maintain a daily record of the name, type, and quantity of any solvent that is used for wipe cleaning of the products. In addition, accurate daily records shall be kept of the quantity and type of solvents spilled, evaporated, or manifested as waste material. [RCSA Section 22a-174-4(c)(1)]
- vii. The permittee shall maintain all records for at least 5 years at the premises, and make available at the premises for the commissioner's inspection upon demand. [RCSA Section 22a-174-32(g)(1)]

### **3. Reporting Requirements**

The permittee shall provide the records specified above to the commissioner within thirty (30) days after of receipt of a written request from the commissioner. [RCSA Section 22a-174-32(g)(1); RCSA Section 22a-174-4(c)]

## **Section VI: State Enforceable Terms and Conditions**

Only the Commissioner of the Department of Environmental Protection has the authority to enforce the terms, conditions and limitations contained in this section.

- A.** This permit does not relieve the permittee of the responsibility to conduct, maintain and operate the emissions units in compliance with all applicable requirements of any other Bureau of the Department of Environmental Protection or any federal, local or other state agency. Nothing in this permit shall relieve the permittee of other obligations under applicable federal, state and local law.
- B.** Nothing in this permit shall affect the Commissioner's authority to institute any proceeding or take any other action to prevent or abate violations of law, prevent or abate pollution, investigate air pollution, recover costs and natural resource damages, and to impose penalties for violations of law, including but not limited to violations of this or any other permit issued to the permittee by the Commissioner.
- C.** Odors: The permittee shall not cause or permit the emission of any substance or combination of substances which creates or contributes to an odor beyond the property boundary of the premises as set forth in RCSA Section 22a-174-23.
- D.** Noise: The permittee shall operate in compliance with the regulations for the control of noise as set forth in RCSA Section 22a-69-1 through 22a-69-7.4, inclusive.
- E.** Hazardous Air Pollutants (HAPs): The permittee shall operate in compliance with the regulations for the control of HAPs as set forth in RCSA Section 22a-174-29.
- F.** Open Burning: The permittee is prohibited from conducting open burning, except as may be allowed by CGS Section 22a-174(f).
- G.** Fuel Sulfur Content: The permittee shall not use fuel oil that exceeds three-tenths of one percent sulfur by weight as set forth in CGS Section 16a-21a.

**Section VII: Permit Shield**

**NO PERMIT SHEILD GRANTED**

## **Section VIII: Title V Requirements**

The Administrator of the United States Environmental Protection Agency and the Commissioner of Environmental Protection have the authority to enforce the terms and conditions contained in these sections.

### **A. SUBMITTALS TO THE COMMISSIONER & ADMINISTRATOR**

The date of submission to the Commissioner of any document required by this permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this Title V Operating Permit, including, but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is delivered or the date three days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in this permit, the word "day" means calendar day. Any document or action which is required by this permit to be submitted or performed by a date which falls on a Saturday, Sunday or legal holiday shall be submitted or performed by the next business day thereafter.

Any document required to be submitted to the Commissioner under this permit shall, unless otherwise specified in writing by the Commissioner, be directed to: Office of the Assistant Director; Compliance & Field Operations Division; Bureau of Air Management; Department of Environmental Protection; 79 Elm Street, 5th Floor; Hartford, Connecticut 06106-5127.

Any submittal to the Administrator of the U. S. Environmental Protection Agency shall be in a computer-readable format and addressed to: Director, Air Compliance Program; Attn: Air Compliance Clerk; Office of Environmental Stewardship; US EPA, Region 1; One Congress Street; Suite 1100 (SEA); Boston, MA 02114-2023.

### **B. CERTIFICATIONS [RCSA Section 22a-174-33(b)]**

In accordance with RCSA Section 22a-174-33(b), any report or other document required by this Title V Operating Permit and any other information submitted to the Commissioner or Administrator shall be signed by an individual described in RCSA Section 22a-174-2a(a), or by a duly authorized representative of such individual. Any individual signing any document pursuant to RCSA Section 22a-174-33(b) shall examine and be familiar with the information submitted in the document and all attachments thereto, and shall make inquiry of those individuals responsible for obtaining the information to determine that the information is true, accurate, and complete, and shall also sign the following certification as provided in RCSA Section 22a-174-2a(a)(5):

“I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information may be punishable as a criminal offense under Connecticut General Statutes (CGS) Section 22a-175, under CGS Section 53a-157b, and in accordance with any applicable statute.”

### **C. SIGNATORY RESPONSIBILITY [RCSA Section 22a-174-2a(a)]**

For purposes of signing any Title V-related application, document, report or certification required by RCSA Section 22a-174-33 of the Regulations of Connecticut State Agencies, any corporation's duly authorized representative may be either a named individual or any individual occupying a named position. Such named individual or individual occupying a named position is a duly authorized representative if such individual is responsible for the overall operation of one or more manufacturing, production or operating facilities subject to RCSA Section 22a-174-33 and either:

## **Section VIII: Title V Requirements**

1. The facilities employ more than two-hundred fifty (250) persons or have gross annual sales or expenditures exceeding twenty-five (25) million dollars in second quarter 1980 dollars; or
2. The delegation of authority to the duly authorized representative has been given in writing by an officer of the corporation in accordance with corporate procedures and the following:
  - (i) Such written authorization specifically authorizes a named individual, or a named position, having responsibility for the overall operation of the Title V premises or activity,
  - (ii) Such written authorization is submitted to the commissioner and has been approved by the commissioner in advance of such delegation. Such approval does not constitute approval of corporate procedures, and
  - (iii) If a duly authorized representative is a named individual in an authorization submitted under subclause (ii) of this subparagraph and a different individual is assigned or has assumed the responsibilities of the duly authorized representative, or, if a duly authorized representative is a named position in an authorization submitted under subclause (ii) of this subparagraph and a different named position is assigned or has assumed the duties of the duly authorized representative, a new written authorization shall be submitted to the commissioner prior to or together with the submission of any application, document, report or certification signed by such representative.

### **D. ADDITIONAL INFORMATION [RCSA Section 22a-174-33(j)(1)(X)]**

The permittee shall submit additional information in writing, at the Commissioner's request, within thirty (30) days of receipt of notice from the Commissioner or by such other date specified by the Commissioner, whichever is earlier, including information to determine whether cause exists for modifying, revoking, reopening, reissuing, or suspending the permit or to determine compliance with the permit.

In addition, within fifteen days of the date the permittee becomes aware of a change in any information submitted to the Commissioner under this Title V Operating Permit or of any change in any information contained in the application, or that any such information was inaccurate or misleading or that any relevant information was omitted, the permittee shall submit the changed, corrected, or omitted information to the Commissioner.

### **E. MONITORING REPORTS [RCSA Section 22a-174-33(o)(1)]**

A permittee, required to perform monitoring pursuant this Title V Operating Permit, shall submit to the Commissioner, on forms prescribed by the Commissioner, written monitoring reports on January 30 and July 30 of each year or on a more frequent schedule if specified in such permit. Such monitoring reports shall include the date and description of each deviation from a permit requirement including, but not limited to:

1. Each deviation caused by upset or control equipment deficiencies; and
2. Each deviation of a permit requirement that has been monitored by the monitoring systems required under this Title V Operating Permit, which has occurred since the date of the last monitoring report; and
3. Each deviation caused by a failure of the monitoring system to provide reliable data.

## **Section VIII: Title V Requirements**

### **F. PREMISES RECORDS [RCSA Section 22a-174-33(o)(2)]**

Unless otherwise required by this Title V Operating Permit, the permittee shall make and keep records of all required monitoring data and supporting information for at least five (5) years from the date such data and information were obtained. The permittee shall make such records available for inspection at the site of the subject source, and shall submit such records to the Commissioner upon request. The following information, in addition to required monitoring data, shall be recorded for each permitted source:

1. The type of monitoring or records used to obtain such data, including record keeping;
2. The date, place, and time of sampling or measurement;
3. The name of the individual who performed the sampling or the measurement and the name of such individual's employer;
4. The date(s) on which analyses of such samples or measurements were performed;
5. The name and address of the entity that performed the analyses;
6. The analytical techniques or methods used for such analyses;
7. The results of such analyses;
8. The operating conditions at the subject source at the time of such sampling or measurement; and
9. All calibration and maintenance records relating to the instrumentation used in such sampling or measurements, all original strip-chart recordings or computer printouts generated by continuous monitoring instrumentation, and copies of all reports required by the subject permit.

### **G. PROGRESS REPORTS [RCSA Section 22a-174-33(q)(1)]**

The permittee shall, on January 30 and July 30 of each year, or on a more frequent schedule if specified in this Title V Operating Permit, submit to the Commissioner a progress report on forms prescribed by the Commissioner, and certified in accordance with RCSA Section 22a-174-2a(a)(5). Such report shall describe the permittee's progress in achieving compliance under the compliance plan schedule contained in this Title V Operating Permit. Such progress report shall:

1. Identify those obligations under the compliance plan schedule in the permit which the permittee has met, and the dates on which they were met; and
2. Identify those obligations under the compliance plan schedule in this Title V Operating Permit which the permittee has not timely met, explain why they were not timely met, describe all measures taken or to be taken to meet them and identify the date by which the permittee expects to meet them.

Any progress report prepared and submitted pursuant to RCSA Section 22a-174-33(q)(1) shall be simultaneously submitted by the permittee to the Administrator.

## **Section VIII: Title V Requirements**

### **H. COMPLIANCE CERTIFICATIONS [RCSA Section 22a-174-33(q)(2)]**

The permittee shall, on January 30 of each year, or on a more frequent schedule if specified in this Title V Operating Permit, submit to the Commissioner, a written compliance certification certified in accordance with RCSA Section 22a-174-2a(a)(5) and which includes the information identified in Title 40 CFR 70.6(c)(5)(iii)(A) to (C), inclusive.

Any compliance certification prepared and submitted pursuant to RCSA Section 22a-174-33(q)(2) shall be simultaneously submitted by the permittee to the Administrator.

### **I. PERMIT DEVIATION NOTIFICATIONS [RCSA Section 22a-174-33(p)]**

Notwithstanding Subsection D of Section VIII of this Title V Operating Permit, the permittee shall notify the Commissioner in writing, on forms prescribed by the Commissioner, of any deviation from an emissions limitation, and shall identify the cause or likely cause of such deviation, all corrective actions and preventive measures taken with respect thereto, and the dates of such actions and measures as follows:

1. For any hazardous air pollutant, no later than twenty-four (24) hours after such deviation commenced; and
2. For any other regulated air pollutant, no later than ten (10) days after such deviation commenced.

### **J. PERMIT RENEWAL [RCSA Section 22a-174-33(j)(1)(B)]**

All of the terms and conditions of this Title V Operating Permit shall remain in effect until the renewal permit is issued or denied provided that a timely renewal application is filed in accordance with RCSA Sections 22a-174-33(g), -33(h), and -33(i).

### **K. OPERATE IN COMPLIANCE [RCSA Section 22a-174-33(j)(1)(C)]**

The permittee shall operate the source in compliance with the terms of all applicable regulations, the terms of this Title V Operating Permit, and any other applicable provisions of law. In addition, any noncompliance constitutes a violation of the Clean Air Act and Chapter 446c of the Connecticut General Statutes and is grounds for federal and/or state enforcement action, permit termination, revocation and reissuance, or modification, and denial of a permit renewal application.

### **L. COMPLIANCE WITH PERMIT [RCSA Section 22a-174-33(j)(1)(G)]**

This Title V Operating Permit shall not be deemed to:

1. Preclude the creation or use of emission reduction credits or the trading of such credits in accordance with RCSA Sections 22a-174-33(j)(1)(I) and 22a-174-33(j)(1)(P), provided that the Commissioner's prior written approval of the creation, use, or trading is obtained;
2. Authorize emissions of an air pollutant so as to exceed levels prohibited under 40 CFR Part 72;
3. Authorize the use of allowances pursuant to 40 CFR Parts 72 through 78, inclusive, as a defense to noncompliance with any other applicable requirement; or
4. Impose limits on emissions from items or activities specified in RCSA Sections 22a-174-33(g)(3)(A) and (B) unless imposition of such limits is required by an applicable requirement.

## **Section VIII: Title V Requirements**

### **M. INSPECTION TO DETERMINE COMPLIANCE [RCSA Section 22a-174-33(j)(1)(M)]**

The Commissioner may, for the purpose of determining compliance with the permit and other applicable requirements, enter the premises at reasonable times to inspect any facilities, equipment, practices, or operations regulated or required under the permit; to sample or otherwise monitor substances or parameters; and to review and copy relevant records lawfully required to be maintained at such premises in accordance with this Title V Operating Permit. It shall be grounds for permit revocation should entry, inspection, sampling, or monitoring be denied or effectively denied, or if access to and the copying of relevant records is denied or effectively denied.

### **N. PERMIT AVAILABILITY**

The permittee shall have available at the facility at all times a copy of this Title V Operating Permit.

### **O. SEVERABILITY CLAUSE [RCSA Section 22a-174-33(j)(1)(R)]**

The provisions of this Title V Operating Permit are severable. If any provision of this Title V Operating Permit or the application of any provision of this Title V Operating Permit to any circumstance is held invalid, the remainder of this Title V Operating Permit and the application of such provision to other circumstances shall not be affected.

### **P. NEED TO HALT OR REDUCE ACTIVITY [RCSA Section 22a-174-33(j)(1)(T)]**

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Title V Operating Permit.

### **Q. PERMIT REQUIREMENTS [RCSA Section 22a-174-33(j)(1)(V)]**

The filing of an application or of a notification of planned changes or anticipated noncompliance does not stay the permittee's obligation to comply with this Title V Operating Permit.

### **R. PROPERTY RIGHTS [RCSA Section 22a-174-33(j)(1)(W)]**

This Title V Operating Permit does not convey any property rights or any exclusive privileges. This Title V Operating Permit is subject to, and in no way derogates from any present or future property rights or other rights or powers of the State of Connecticut, and is further subject to any and all public and private rights and to any federal, state or local laws or regulations pertinent to the facility or regulated activity affected thereby, including CGS Section 4-181a(b) and RCSA Section 22a-3a-5(b). This Title V Operating Permit shall neither create nor affect any rights of persons who are not parties to this Title V Operating Permit.

### **S. ALTERNATIVE OPERATING SCENARIO RECORDS [RCSA Section 22a-174-33(o)(3)]**

The permittee shall, contemporaneously with making a change authorized by this Title V Operating Permit from one alternative operating scenario to another, maintain a record at the premises indicating when changes are made from one operating scenario to another and shall maintain a record of the current alternative operating scenario.

## **Section VIII: Title V Requirements**

### **T. OPERATIONAL FLEXIBILITY AND OFF-PERMIT CHANGES [RCSA Section 22a-174-33(r)(2)]**

The permittee may engage in any action allowed by the Administrator in accordance with 40 CFR 70.4(b)(12)(i) to (iii)(B) inclusive, and 40 CFR 70.4(b)(14)(i) to (iv), inclusive without a Title V non-minor permit modification, minor permit modification or revision and without requesting a Title V non-minor permit modification, minor permit modification or revision provided such action does not:

1. Constitute a modification under 40 CFR 60, 61 or 63,
2. Exceed emissions allowable under the subject permit,
3. Constitute an action which would subject the permittee to any standard or other requirement pursuant to 40 CFR 72 to 78, inclusive, or
4. Constitute a non-minor permit modification pursuant to RCSA Section 22a-174-2a(d)(4).

At least seven (7) days before initiating an action specified in RCSA Section 22a-174-33(r)(2)(A), the permittee shall notify the Administrator and the Commissioner in writing of such intended action.

### **U. INFORMATION FOR NOTIFICATION [RCSA Section 22a-174-33(r)(2)(A)]**

Written notification required under RCSA Section 22a-174-33(r)(2)(A) shall include a description of each change to be made, the date on which such change will occur, any change in emissions that may occur as a result of such change, any Title V permit terms and conditions that may be affected by such change, and any applicable requirement that would apply as a result of such change. The permittee shall thereafter maintain a copy of such notice with the Title V permit. The Commissioner and the permittee shall each attach a copy of such notice to their copy of the permit.

### **V. TRANSFERS [RCSA Section 22a-174-2a(g)]**

No person other than the permittee shall act or refrain from acting under the authority of this Title V Operating Permit unless this Title V Operating Permit has been transferred to another person in accordance with RCSA Section 22a-174-2a(g).

The proposed transferor and transferee of a permit shall submit to the Commissioner a request for a permit transfer on a form provided by the Commissioner. A request for a permit transfer shall be accompanied by any fees required by any applicable provision of the general statutes or regulations adopted thereunder. The Commissioner may also require the proposed transferee to submit with any such request, the information identified in CGS Section 22a-6m.

### **W. REVOCATION [RCSA Section 22a-174-2a(h)]**

The Commissioner may revoke this Title V Operating Permit on his own initiative or on the request of the permittee or any other person, in accordance with CGS Section 4-182(c), RCSA Section 22a-3a-5(d), and any other applicable law. Any such request shall be in writing and contain facts and reasons supporting the request. The permittee requesting revocation of this Title V Operating Permit shall state the requested date of revocation and provide the Commissioner with satisfactory evidence that the emissions authorized by this Title V Operating Permit have been permanently eliminated.

## **Section VIII: Title V Requirements**

Pursuant to the Clean Air Act, the Administrator has the power to revoke this Title V Operating Permit. Pursuant to the Clean Air Act, the Administrator also has the power to reissue this Title V Operating Permit if the Administrator has determined that the Commissioner failed to act in a timely manner on a permit renewal application.

This Title V Operating Permit may be modified, revoked, reopened, reissued, or suspended by the Commissioner, or the Administrator in accordance with RCSA Section 22a-174-33(r), CGS Section 22a-174c, or RCSA Section 22a-3a-5(d).

### **X. REOPENING FOR CAUSE [RCSA Section 22a-174-33(s)]**

This Title V Operating Permit may be reopened by the Commissioner, or the Administrator in accordance with RCSA Section 22a-174-33(s).

### **Y. CREDIBLE EVIDENCE**

Notwithstanding any other provision of this Title V Operating Permit, for the purpose of determining compliance or establishing whether a permittee has violated or is in violation of any permit condition, nothing in this Title V Operating Permit shall preclude the use, including the exclusive use, of any credible evidence or information.